

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE ☒ WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/abd. \_\_\_\_\_

DATE FILED 8-10-83

LAND: FEE &amp; PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-46719

INDIAN

DRILLING APPROVED: 8-10-83 GAS

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION: 5292' GRV

DATE ABANDONED: 4-2-86 5-2-86

FIELD:

WILDCAT

UNIT:

CORBIN

COUNTY:

SAN JUAN

WELL NO.

CORBIN UNIT FEDERAL # 1-1

API # 43-037-30920

LOCATION 230' FNL

FT. FROM (N) (S) LINE.

2400' FEL

FT. FROM (E) (W) LINE.

NW NE

1/4 - 1/4 SEC.

1

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				38S	23E	1	PATRICK PETROLEUM CO.



# Patrick Petroleum Company

HOME OFFICE  
JACKSON, MICHIGAN

1600 Stout Street-Suite 710  
Denver, Colorado 80202-3129

Area Code 303  
Telephone 573-1207

## DIVISION OFFICES

BILLINGS, MONTANA  
BLOOMFIELD HILLS, MICHIGAN  
DENVER, COLORADO  
HOUSTON, TEXAS  
JACKSON, MISSISSIPPI  
LAFAYETTE, LOUISIANA  
MIDLAND, TEXAS  
NEW YORK, NEW YORK  
OKLAHOMA CITY, OKLAHOMA  
PITTSBURGH, PENNSYLVANIA  
WICHITA, KANSAS

July 19, 1983

Minerals Management Service  
Bureau of Land Management  
1745 West 1700 Street  
Suite 2000  
Salt Lake City, Utah 84104

RE: Corbin Federal #1-1  
Corbin Federal Unit #14-08-0001-21209  
Bullpen Prospect  
San Juan County, Utah

Gentlemen:

Please be advised that Patrick Petroleum Corporation of Michigan has retained the services of and hereby authorizes Permitco, 1020 Fifteenth Street, Suite 22E, Denver, Colorado, 80202, as our agent to prepare the NTL-6 program for the captioned well and further to act on our behalf to attend to any related matters.

If you should have any questions or I may be of any further help to you in regards to this matter, please advise.

Yours very truly,

PATRICK PETROLEUM CORPORATION OF MICHIGAN

David W. Abrahamson  
Division Manager

DWA:am  
Enclosure

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

(Other instructions on  
reverse side)

2

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil  
Well ☐Gas  
Well ☒

Other

Single  
Zone ☒Multiple  
Zone ☐

2. Name of Operator

Patrick Petroleum Company c/o PERMITCO

3. Address of Operator

1020-15th St., Suite 22-E Denver, CO 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

230' FNL and 2400' FEL

At proposed prod. zone

NW NE /

14. Distance in miles and direction from nearest town or post office\*

15 miles SE of Blanding, Utah

15. Distance from proposed\*

location to nearest  
property or lease line, ft.  
(Also to nearest drlg. line, if any)

230'

16. No. of acres in lease

1279

17. No. of acres assigned  
to this well

80

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

none

19. Proposed depth

8330'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5395' GR

22. Approx. date work will start\*

Before Sept. 1, 1983

23.

### PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
13-3/8"	9-5/8"	36#	2000'	1300 sx - Circulated
8-3/4"	5-1/2"	15.5 & 17#	8330'	600 sx - or sufficient to cover zones of interest

Patrick Petroleum Company proposes to drill a well to 8330' to test the Mississippian Formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See attached NTL-6 for further details

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: 8/10/83  
BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

David Abrahamson

Signed

David W. Abrahamson

Title

Division Manager

Date

8/3/83

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

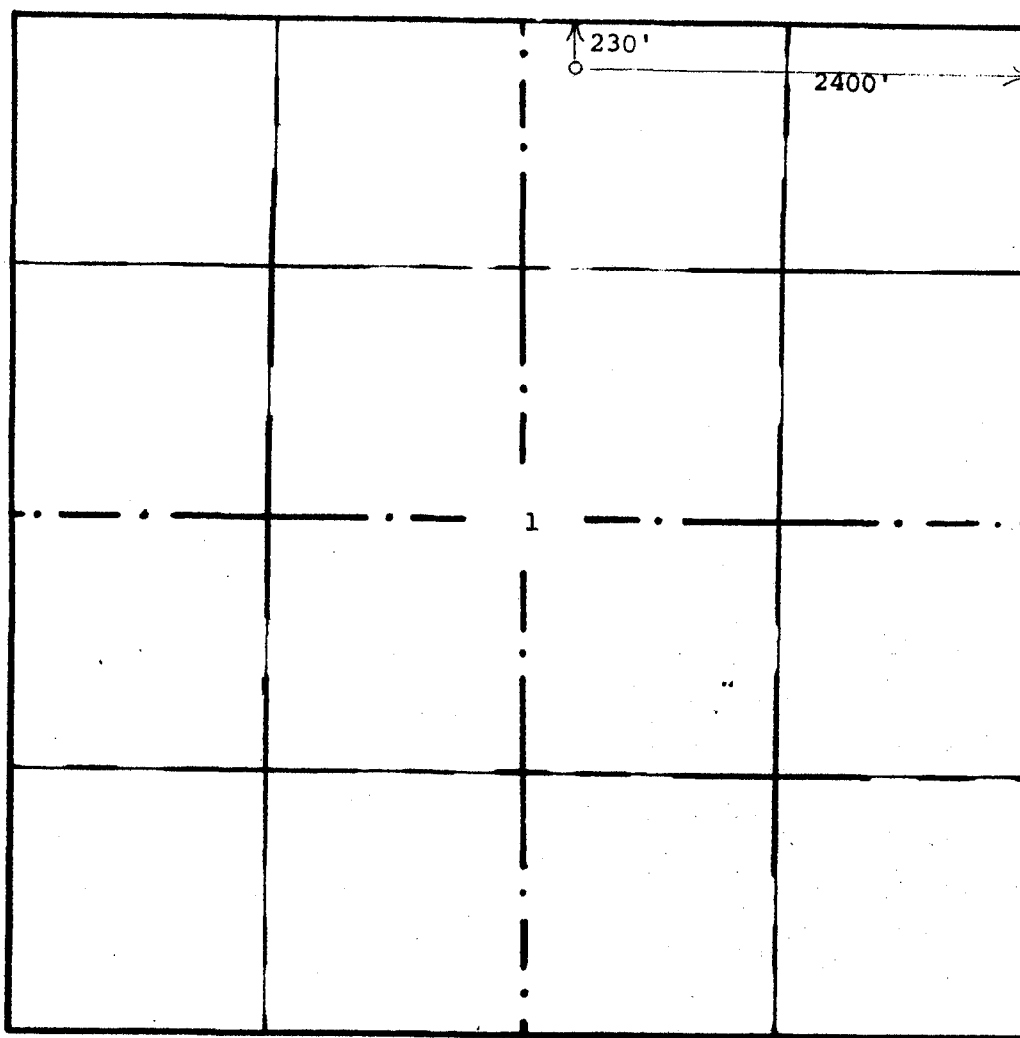
Date

Conditions of approval, if any:



POWERS ELEVATION

Well Location Plat



80.08 Chains

Operator Patrick Petroleum		Well name Corbin Federal 1-1	
Section 1	Township 38 South	Range 23 East	Meridian SLPM
Footages 230' FNL & 2400' FEL			County/State San Juan, Utah
Elevation 5395'	Requested by Lisa Green		
<p>The above plat is true and correct to the best of my knowledge and belief.</p> <p>27 July 1983 <u>Gerald G. Huddleston</u> Gerald G. Huddleston, L.S. Utah Exception</p>			

NTL-6 PROGRAM

APPROVAL OF OPERATIONS

CORBIN FEDERAL #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

Prepared For:

PATRICK PETROLEUM COMPANY

By:

PERMITCO  
1020 Fifteenth Street, Suite 22E  
Denver, Colorado 80202

Copies Sent To:

- 4 - BLM - Salt Lake City, Utah
- 1 - BLM - Monticello, Utah
- 1 - Division of Oil, Gas & Mining, Salt Lake City, Utah
- 6 - Patrick Petroleum Company

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A Petroleum Permitting Company

TEN POINT COMPLIANCE PROGRAM  
OF NTL-6 APPROVAL OF OPERATIONS

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

1. The outcropping geologic formation is the Morrison.
2. The estimated formation tops to be encountered are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Organ Rock	3057'	2350'
Hermosa	4845'	562'
Top Ismay	5822'	-415'
Desert Creek	6088'	-681'
Akah	6162'	-755'
Top Salt	6220'	-813'
Base Salt	7312'	-1905'
Pinkerton Trail	7532'	-2125'
Leadville	7803'	-2396'
T.D.	8330'	-2923'

3. The following depths are estimated for oil, gas and water bearing zones.

<u>Substances</u>	<u>Formation</u>	<u>Anticipated Depth</u>
Oil	Ismay	5828'
Oil	Desert Creek	6088'
Gas	Mississippian	8300'

4. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	
Surface	2000'	13-3/8"	9-5/8"	36#	K-55	ST&C	New
Production	8330'	8-3/4"	5-1/2"	15.5 & 17#	K-55 & N-80	LT&C	New

The cement program will be as follows:

<u>Surface</u>	<u>Type and Amount</u>
0-2000'	1100 sx Lite cement w/2% CaCl <sub>2</sub> w/flocele plus 200 sx Class B w/2% CaCl <sub>2</sub> w/flocele.
<u>Production</u>	<u>Type and Amount</u>
0-8330'	Approximately 600 sx 50/50 poz Class A w/ 2% gel, 10% salt and .75% CFR-2 or suffi-

cient to cover zones of  
interest. Possible 2-  
Stage cementing.

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A Petroleum Permitting Company

TEN POINT COMPLIANCE PROGRAM  
OF NTL-6 APPROVAL OF OPERATIONS

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

5. The blowout preventer stack will consist of a 10", 3000# W.P. BOP. Equipment will be tested prior to drilling out from under surface and operational checks will be made daily thereafter.

6. Drilling fluids will be as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-2000'	Water/Lime	Low as possible	As needed	N/C	9-10
2000-4500'	Water	8.6-8.8	28	N/C	9-10
4500-6300'	Chem-gel	8.8-10	40-45	8-10	10-10.5
6300-8330'	Salt mud	10-10.5	40-47	15 cc	-----

7. Auxiliary equipment to be used is as follows:

- Kelly cock
- Float above the bit.
- Monitoring of the system will be done visually.
- A sub with a full opening valve will be on the floor when the kelly is not in use.

8. Testing, logging and coring will be as follows:

- Cores - 1) Upper Ismay - 5882'-5942'; 2) Desert Creek - 6135'-6165'.
- Drill stem tests - 1) Upper Ismay - 5910-5950'; 2) Desert Creek 6140'-6170' 3) Mississippian
- The logging program will consist of a Dual Laterolog-Micro SFL, a Compensated Neutron-Litho Density and Borehole Compensated Sonic (Integrated) from the base of the surface casing to T.D.
- The zones of interest will be perforated with two shots per foot through the native porosity and acidized with 1500 gallons 28% HCL. The acid will be swabbed back and the well put on production.

9. No abnormal pressures or hydrogen sulfide gas are anticipated during the course of drilling to T.D. However, due to reports of H<sub>2</sub>S in the Mississippian formation, it has been requested by the Bureau of Land Management that the following be done:

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A Petroleum Permitting Company

TEN POINT COMPLIANCE PROGRAM  
OF NTL-6 APPROVAL OF OPERATIONS

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

9.
  - a. Two wind socks will be placed at strategic locations.
  - b. H<sub>2</sub>S detectors will be installed at the cellar or bell nipple and at the mud tanks by the shale shaker.
  - c. Adequate mud additives and mud scavengers will be present for H<sub>2</sub>S operations.
  - d. All equipment will meet H<sub>2</sub>S service standards.
  - e. If H<sub>2</sub>S at 100 ppm is encountered, drilling will immediately stop until a contingency plan is prepared by the operator and the plan is approved by the BLM.
  - f. An "Authorized Personnel Only" sign will be posted at the entrance of the pad prior to the onset of drilling.

Maximum bottom hole pressure to be expected is 4000 psi.

The well will not be air drilled so no misting or dedusting system will be necessary.

10. Patrick Petroleum Company plans to spud the Corbin Federal #1-1 prior to September 1, 1983 and intends to complete the well within approximately one month after the after the well has reached T.D.

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A Petroleum Permitting Company



MULTI-POINT REQUIREMENTS TO ACCOMPANY A.P.D.

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

Gentlemen:

We submit the following application and plats for permission to drill the Corbin Federal #1-1.

1. Existing Roads

- a. The proposed well site and elevation plat is shown on Plat #1.
- b. Directions to the location from Blanding, Utah (at the stop light in the center of town) are as follows: Go South on Highway 163 for 1.8 miles. Turn East and go 1.2 miles on Road #219 Guyman Lane. Turn South on Road #206 Perkins and go 11.8 miles. The location sits directly left of the county road.
- c. For access roads - See Maps #1 and #2.
- d. All existing roads within a 3-miles radius are shown on Map #1.
- e. This is an exploratory well. All roads within a one-mile radius of the well site are shown on Maps #1 and #2.
- f. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- g. Improvement to existing access will not be necessary. Surfacing material will not be placed on the access road or location without prior BLM approval.
- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- i. The San Juan County Road Department in Monticello, Utah will be contacted prior to the use of County roads at (801/587-2231 - ext. 43).

2. Planned Access Roads

- a. No new access will be required.
- b. No turnouts are planned.

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A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS  
TO ACCOMPANY A.P.D.

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

2. Planned Access Roads (cont.)

- c. There will be no ditching. Water bars will be constructed as directed by the Bureau of Land Management to control erosion. (To be done at a later date if production is established.)
- d. Any additional drainage will be installed at the discretion of the dirt contractor.
- e. No culverts will be installed. Maximum cut is 16 feet. Maximum fill is 10 feet.
- f. Only native materials will be utilized.
- g. No gates, cattle guards or fence cuts will be necessary.

3. Location of Existing Wells Within a Two-Mile Radius (See Map #3)

- a. Water wells - none
- b. Abandoned wells - twp
- c. Temporarily abandoned wells - none
- d. Disposal wells - none
- e. Drilling wells - none
- f. Producing wells - none
- g. Shut in wells - none
- h. Injection wells - none
- i. Monitoring observation wells - none

4. Location of Existing and/or Proposed Facilities

- a. There are no production facilities or gas gathering lines owned or controlled by Patrick Petroleum Corporation within a one-mile radius of the proposed location.
- b. New facilities contemplated in the event of production are shown on Diagram #1.
  - 1. Proposed tank battery will be located as shown on Diagram #1.
  - 2. All flow lines from well site to battery site will be buried below frost line depth.

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A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS  
TO ACCOMPANY A.P.D.

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

4. Location of Existing and/or Proposed Facilities (cont.)

- b. 3. Dimensions of the facilities will be 180 feet long and 155 feet wide. See Diagram #1.
- 4. All above ground production facilities will be painted a neutral color to be approved by the Bureau of Land Management.
- 5. An earthen dike utilizing subsoil in the surrounding area will be built around the storage tanks and heater treater to contain oil should a leak occur. Any necessary pits will be properly fenced to prevent any wildlife entry. The production pit will be flagged overhead if required.
- 6. The reserve pit will be fenced and allowed to dry. Then all pits will be backfilled. The location not needed for production will be leveled, contoured and reseeded as per BLM requirements.
- 7. Only native materials will be utilized.
- 8. The access shall be upgraded to the following specifications (if production is established). The road will be 20 feet wide, crowned and ditched. Culverts will be installed as deemed necessary by the Bureau of Land Management.

5. Location and Type of Water Supply

- a. The source of water will be the Perkins Ranch which is located in Section 7, T38S - R25E, San Juan County, Utah
- b. Water will be trucked to location over the roads marked on Map #1.
- c. No water well is to be drilled on this lease.
- d. A temporary use permit will be obtained from the Utah State Engineer (801/647-1303) before using this water.

6. Source of Construction Materials

- a. Only native materials are to be utilized.
- b. No construction materials will be taken off Federal land.

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A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS  
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Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

6. Source of Construction Materials (cont.)

- c. Surface and subsoil materials in the immediate area will be utilized. Any gravel will be purchased from a commercial source.
- d. All major access roads are shown on Maps #1 and #2.
- e. The top 12 inches of soil material will be removed from the location and stockpiled separate from the trees on the West and Northeast sides of the location. Topsoil along the access will be reserved in place.

7. Methods for Handling Waste Disposal

- a. Drill cuttings are to be contained and buried in the reserve pit.
- b. Drilling fluids are to be contained in the reserve pit.
- c. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- d. If a chemical porta-toilet is not furnished with the drilling rig a sewage borehole will be used and its contents covered with a minimum of 4 feet of fill.
- e. If a trash pit is used, it will be constructed near the mud tanks with steep sides and dug at least six feet into solid undisturbed material. It will be totally enclosed with fine mesh wire before the rig moves in.
- f. The reserve pit will not be lined. At least half of the capacity will be in cut.
- g. Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling operations begin. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.
- h. Trash will not be disposed of in the reserve pit. Garbage and non-flammable waste is to be contained in the burn pit. The trash is to be burned periodically and the remains buried when the well is completed. A burning permit will be obtained from the State Fire Warden (801/587-2705) before burning trash.

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A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS  
TO ACCOMPANY A.P.D.

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

7. Methods for Handling Waste Disposal (cont.)
  - i. All trash, garbage, etc. is to be gathered and buried at the end of drilling operations and covered with a minimum of two feet of earth. Immediately on completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. Non-burnable debris will be hauled to a local town dump. Reserve and mud pits will be allowed to dry after drilling is completed and then adequately filled and leveled. All garbage and sewage pits will be filled as soon as the rig leaves the location.
8. Ancillary Facilities
  - a. There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.
9. Well Site Layout
  - a. See Diagram #2 for rig layout. See Diagram #3 for cross section of drill pad. See Diagram #4 for cuts and fills.
  - b. The location of mud tanks, reserve, burn and trash pits, pipe racks, living facilities and soil stockpiles will be shown on Diagram #2. The location will be laid out and constructed as discussed during the pre-drill conference.
10. Plans for Restoration of Surface
  - a. Immediately upon completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of 2 feet of compacted soil.
  - b. The operator or his contractor will contact the BLM office in Monticello, Utah (801/587-2201), 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
  - c. Before any dirt work to restore the location takes place, the reserve pit will be completely dry.

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MULTI-POINT REQUIREMENTS  
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Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

10. Plans for Restoration of Surface (cont.)

- d. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
- e. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped with the contour to a depth of 12 inches.
- f. Water bars will be built as follows to control erosion.

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

- g. Seed will be broadcast between October 1 and February 28 with the following prescription. When broadcast seeding, a harrow or similar implement will be dragged over the seeded area to assure seed cover.  
Seed Mixture as follows:

2 lbs/acre Indian ricegrass  
1 lb/acre Curleygrass  
1 lb/acre Fourwing saltbush  
2 lbs/acre Shadscale  
1 lb/acre Wild sunflower

After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.

- h. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.
- i. The access shall be upgraded to BLM Class III road specifications, if production is established.

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A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS  
TO ACCOMPANY A.P.D.

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

11. Other Information

- a. Topography: The well pad is located on the crest of the north slope of a large ridge situated in a bench-like canyon.  
  
Soils: consist of a dense accumulation of gravel to cobble sized silicified sandstone detritus intermingled with a thin mantle of aeolian very fine sandy silt.  
  
Vegetation: consists of cheat grass, sagebrush, snakeweed, shadscale, prickly pear and a few scattered juniper.  
  
Fauna: consist of rabbits, small rodents and an occasional deer.
- b. Surface in the area is owned by the Bureau of Land Management and is used for cattle grazing and oil and gas exploration.
- c. The nearest water is located approximately 4-1/2 miles southwest. Alkali Wash, located approximately 300 meters west contains water seasonally.
- d. The nearest occupied dwelling is approximately 6 miles east at the Perkins Ranch.
- e. An archeological study was performed. No significant cultural resources were found and clearance is recommended. See Archeological report attached.
- f. Drilling will begin immediately upon approval of this application. Preferred spud date is prior to September 1, 1983, due to a drilling commitment.
- g. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they are subject to prosecution for disturbing archeological sites or picking up artifacts. Salvage or excavation of identified archeological sites will only be done if damage occurs.
- h. The operator will notify the San Juan Resource Area BLM Office in Monticello, Utah (801/587-2201) 48 hours prior to beginning any work on public land.

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A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS  
TO ACCOMPANY A.P.D.

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

11. Other Information (cont.)

- i. The operator will give the dirt contractor a copy of the Surface Use Plan and any additional BLM stipulations before any work is done.

12. Lessee's or Operator's Representative

PERMIT MATTERS

Permitco  
Lisa Green  
1020-15th Street  
Suite 22E  
Denver, CO 80202  
(303/595-4051) Work

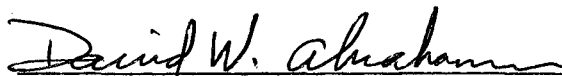
DRILLING & COMPLETION MATTERS

Patrick Petroleum Company  
David Abrahamson  
1600 Stout Street  
Suite 710  
Denver, CO 80202  
(303/573-1207) Work  
(303/794-7453) Home

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Patrick Petroleum Company and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

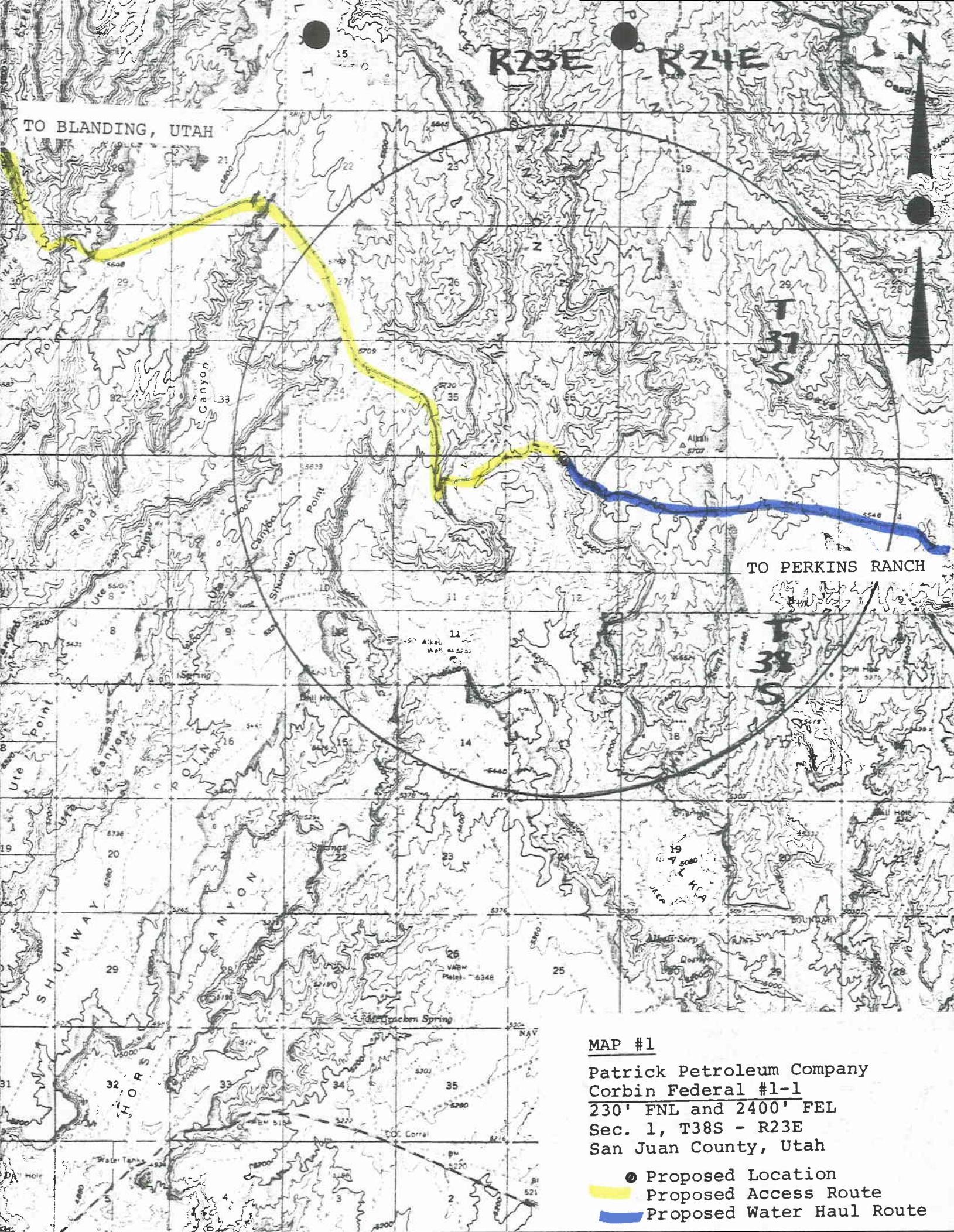
8/3/83  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
David W. Abrahamson  
Division Manager  
Patrick Petroleum Company

**Permitco**

A Petroleum Permitting Company





TO BLANDING, UTAH

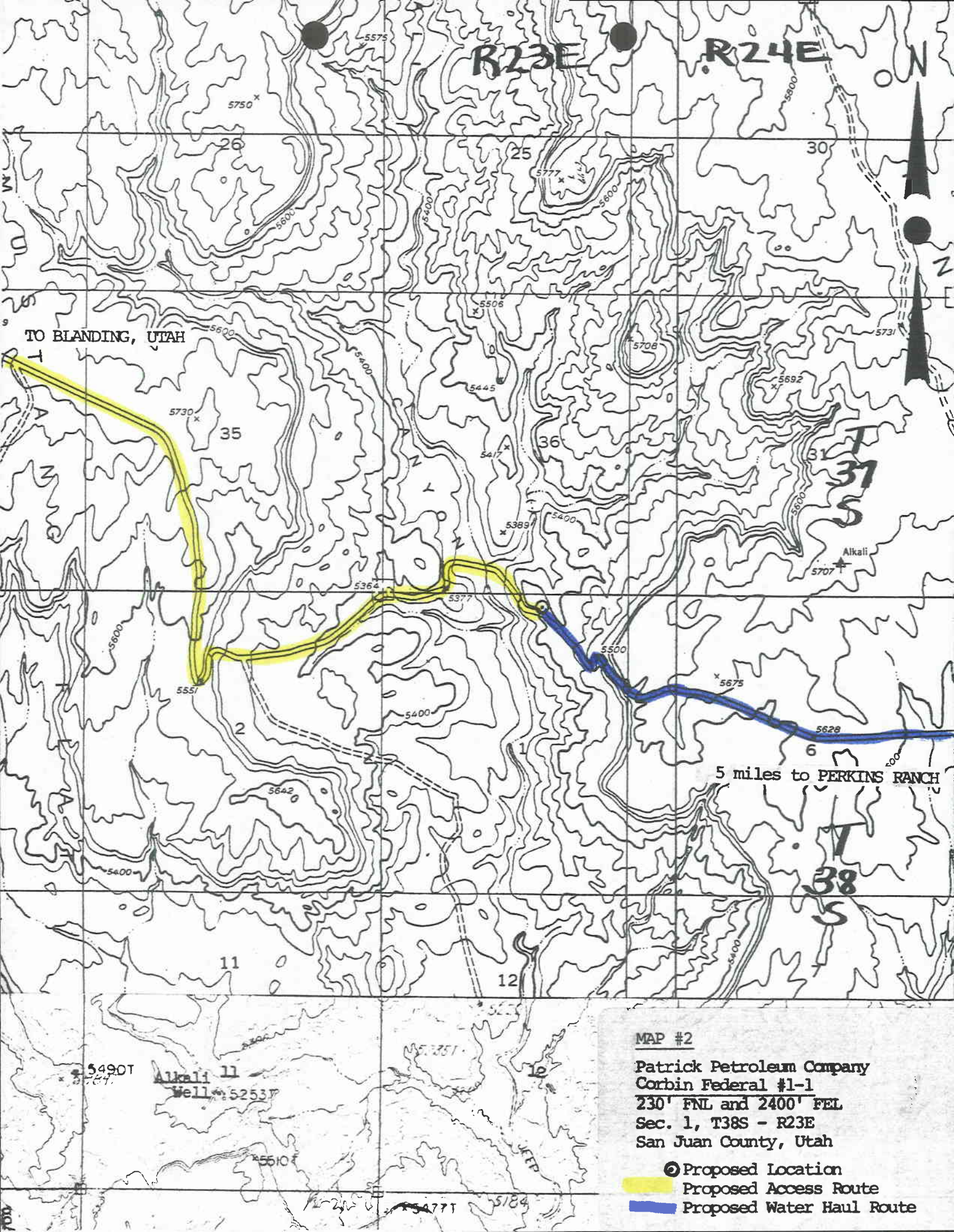
TO PERKINS RANCH

**MAP #1**

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

- Proposed Location
- Proposed Access Route
- Proposed Water Haul Route





**MAP #2**

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

- ⊙ Proposed Location
- Yellow line Proposed Access Route
- Blue line Proposed Water Haul Route

MAP #3

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

⊙ Proposed Location  
◇ Abandoned wells

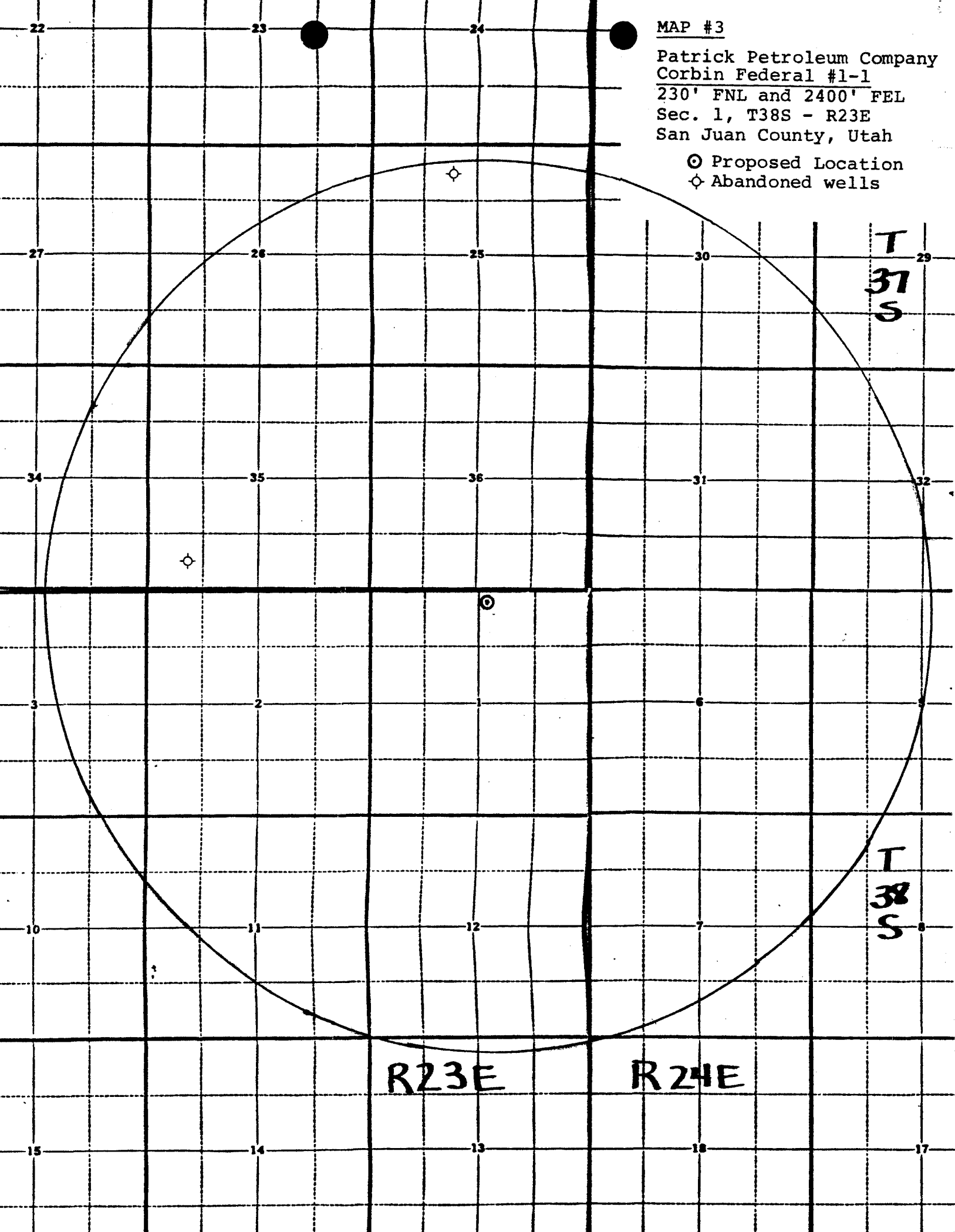


DIAGRAM #1

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

Scale - 1" = 50'

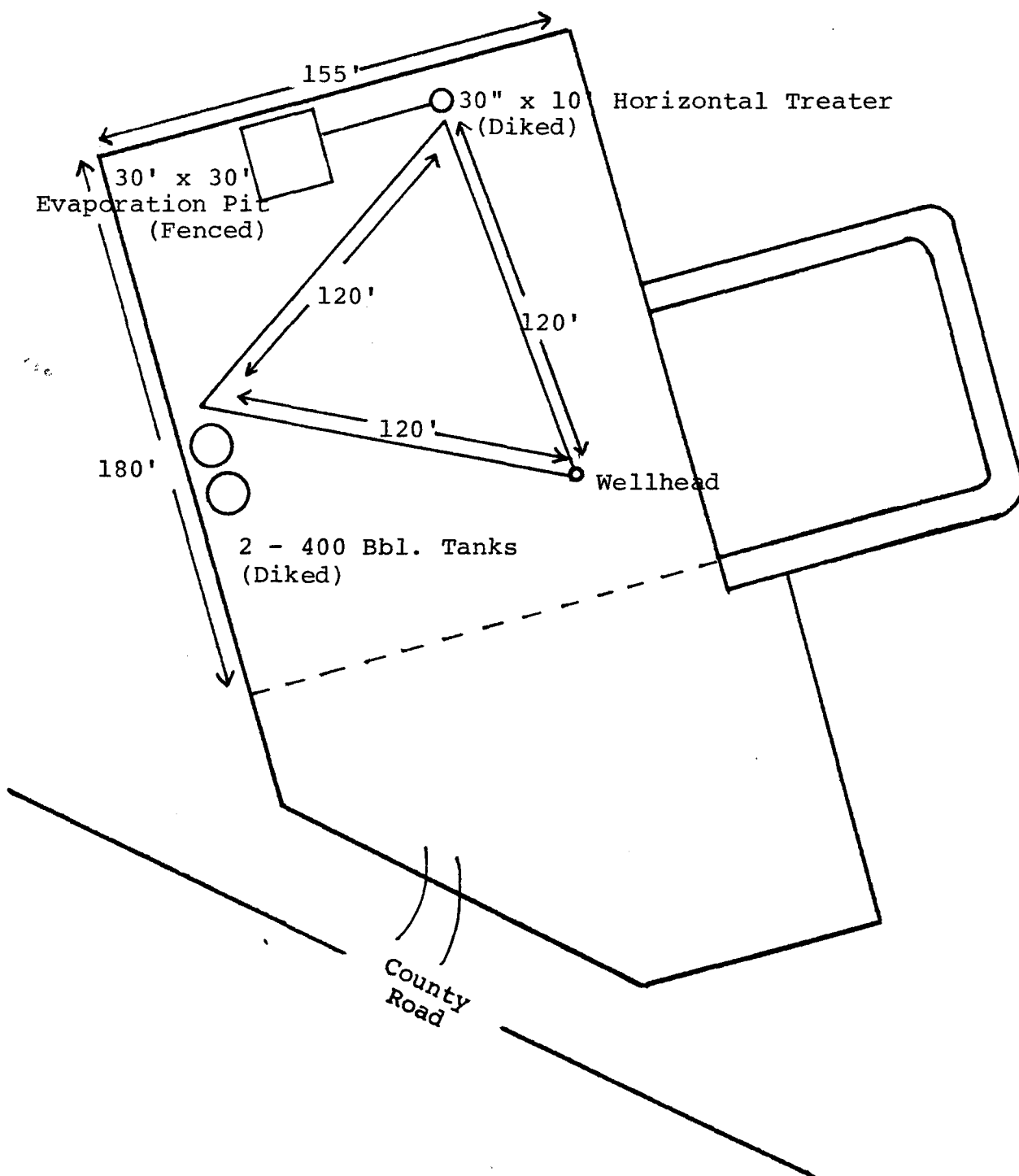
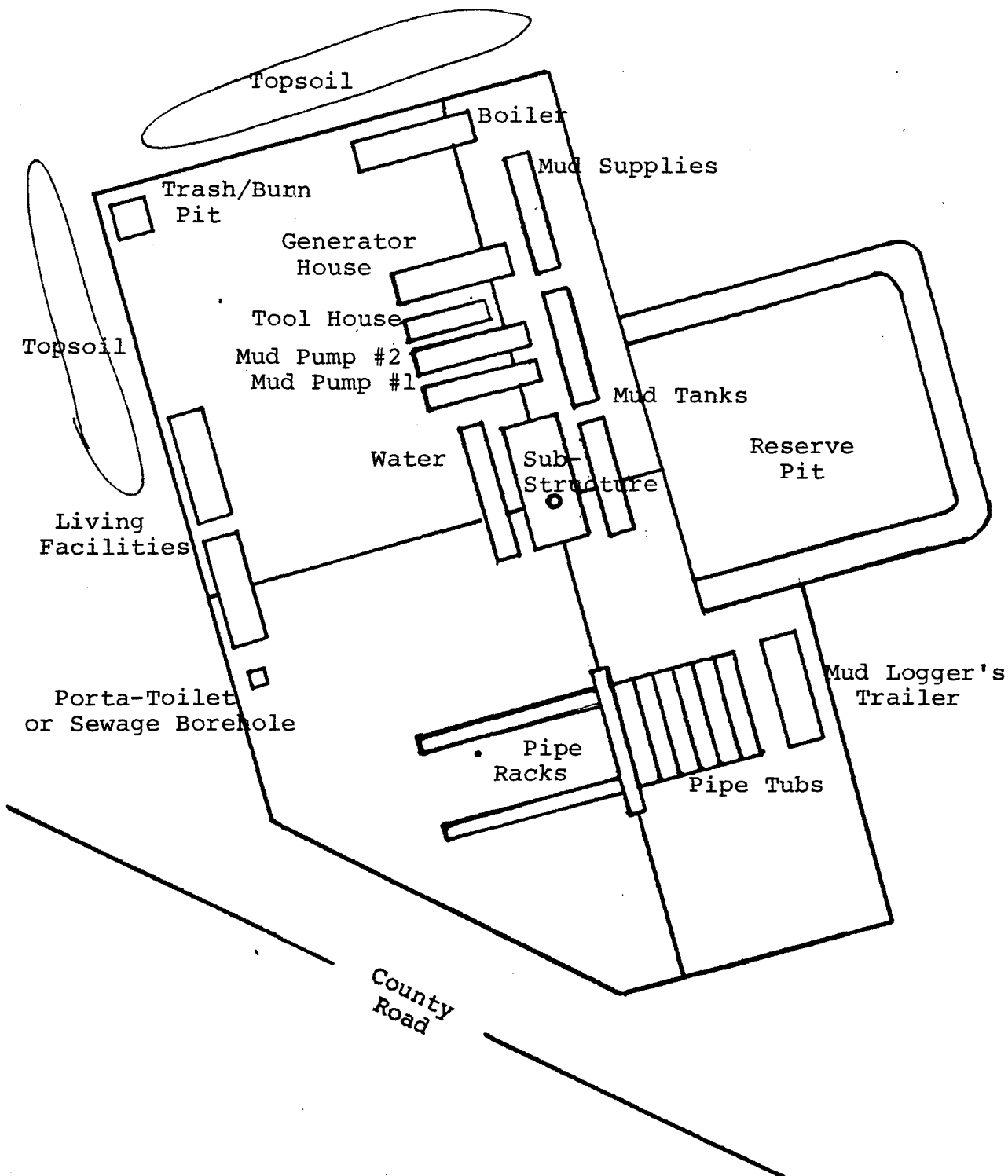


DIAGRAM #2

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

Scale - 1" = 50'







POWERS ELEVATION

Well Corbin Federal 1-1

OIL WELL ELEVATIONS — LOCATIONS  
ENVIRONMENTAL — ARCHAEOLOGICAL SERVICES  
800 SOUTH CHERRY STREET, SUITE 1201  
DENVER, COLORADO 80222  
PHONE NO. 303/321-2217

Cut ///////////////  
Fill:

Scales: 1"=50'H.  
1'=20'V.

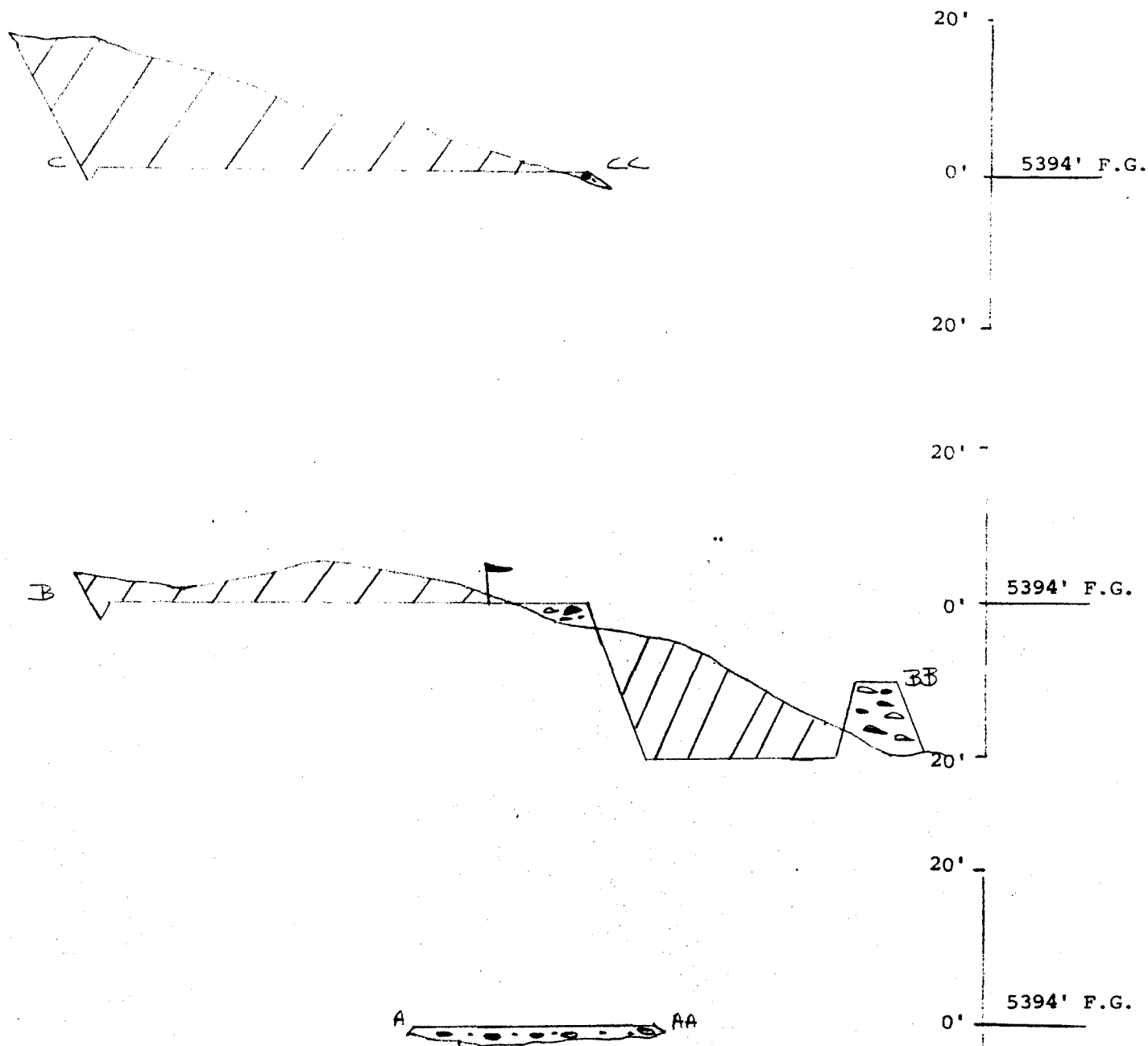


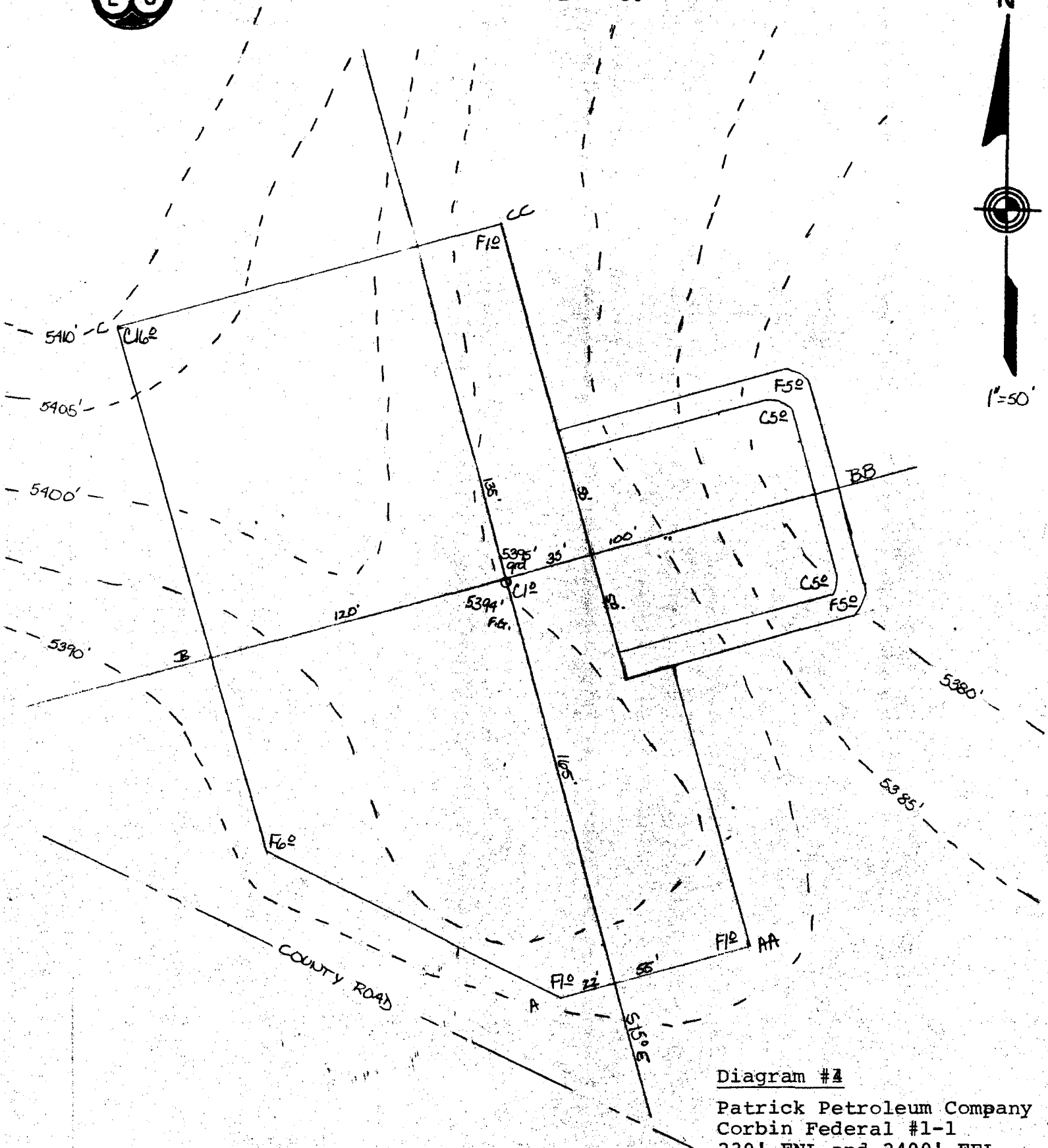
DIAGRAM #3

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah



POWERS ELEVATION

Scale - 1" = 50'



# COLEMAN DRILLING CO.

Drawer 3337  
Farmington, New Mexico 87401  
(505) 325-6892—24 hour  
(505) 327-4935

## DRILLING RIG INVENTORY

RIG # 4

RATED DEPTH CAPACITY 10,000 FEET WITH 4 1/2" DRILL PIPE

DERRICK:	127' DYNAMIC W/450,000 GROSS NET CAPACITY	
SUBSTRUCTURE:	LEE C. MOORE - 13' K.B.	
DRAWWORKS:	N-46 SKYTOP-BREWSTER	
ENGINES:	2 EACH V-12 71T DETROIT DIESEL	
MUD PUMPS:	OPI HDL 700 W/CATERPILLER D-298T 850 MAX. HP AT 1200 RPM 910 INT. HP AT 1150 RPM 750 CONT. HP AT 1150 RPM	AUXILIARY MUD PUMP WILSON 600 H.P. TAIL SHAFT DRIVE
DESILTER:	PIONEER 10 CONE	CAPACITY 500 GPM
MUD TANK:	2 TANKS IN L SHAPE, 650 BBLs.	
WATER STORAGE:	1 EACH 448 BBLs. (42 GALLONS PER BBL.) WORKING CAPACITY	
GENERATORS:	2 EACH 125 KW AC	
ROTARY TABLE:	NATIONAL MS 20-1/2"	
TRAVELING BLOCK:	EMSCO 5-36	250 TONS W/COMB. HOOK
SWIVEL:	OILWELL PC 225	
BLOW OUT PREVENTER:	10" SHAFFER 3000 WP HYDRAULIC	
SPECIAL:	CROWN-O-MATIC SATELITE AUTOMATIC DRILLER TONG TORQUE GAUGE RATE OF PENETRATION RECORDER SHALE SHAKER TRAILER HOUSE TWO-WAY RADIO	

MAY 1983



COLEMAN DRILLING CO.

RIG # 4

WELL NAME: \_\_\_\_\_

LOCATION: \_\_\_\_\_

9-5/8"  
Drilling Nipple / "

7 "Circulating Line

B.O.P. Bld Rams 10 "x 3000 W.P.

B.O.P. D.P. Rams 10 "x 3000 W.P.

Not Required

Hyd. Valve - " - - W.P. (Omit)

Check Valve 2 "x 3000 W.P.

Valve 2 " 3000 W.P.

Valve 2 " 3000 W.P.

Valve 2 " 3000 W.P.

2 "Line

KILL LINE MANIFOLD

Spool 10 "x 3000 W.P.

MANIFOLD LINE  
3000 W.P.

(See Exhibit "B")

Ground Level

WELL HEAD B.O.P.

3000 W.P.

☒ Hydraulic



La Plata Archeological Consultants, Inc.

P.O. Box 783  
Dolores, Colorado 81323  
303-882-4933

July 29, 1983

Mr. Chas Cartwright  
Area Archeologist  
Bureau of Land Management  
P.O. Box 7  
Monticello, Utah 84535

Mr. Cartwright:

Please find enclosed the archeological survey report for Patrick Petroleum's Corbin Federal #1-1 well pad, located in San Juan County, Utah. No cultural resources were found and archeological clearance has been recommended.

Sincerely,

Patrick L. Harden  
President

Distribution:  
BLM - Salt Lake City  
Permitco  
Patrick Petroleum Corp.

PLH/cs

AN ARCHEOLOGICAL SURVEY OF  
PATRICK PETROLEUM'S  
CORBIN FEDERAL #1-1 WELL PAD  
SAN JUAN COUNTY, UTAH

LAC REPORT 8355

by  
Patrick L. Harden

LA PLATA ARCHEOLOGICAL CONSULTANTS, INC.  
P.O. BOX 783  
DOLORES, COLORADO 81323  
(303) 882-4933

JULY 28, 1983

Federal Antiquities Permit  
83-AZ/CO/NM/UT-006

Prepared For:  
Patrick Petroleum Corp.  
Suite 710  
1600 Stout St.  
Denver, Colorado 80202

## ABSTRACT

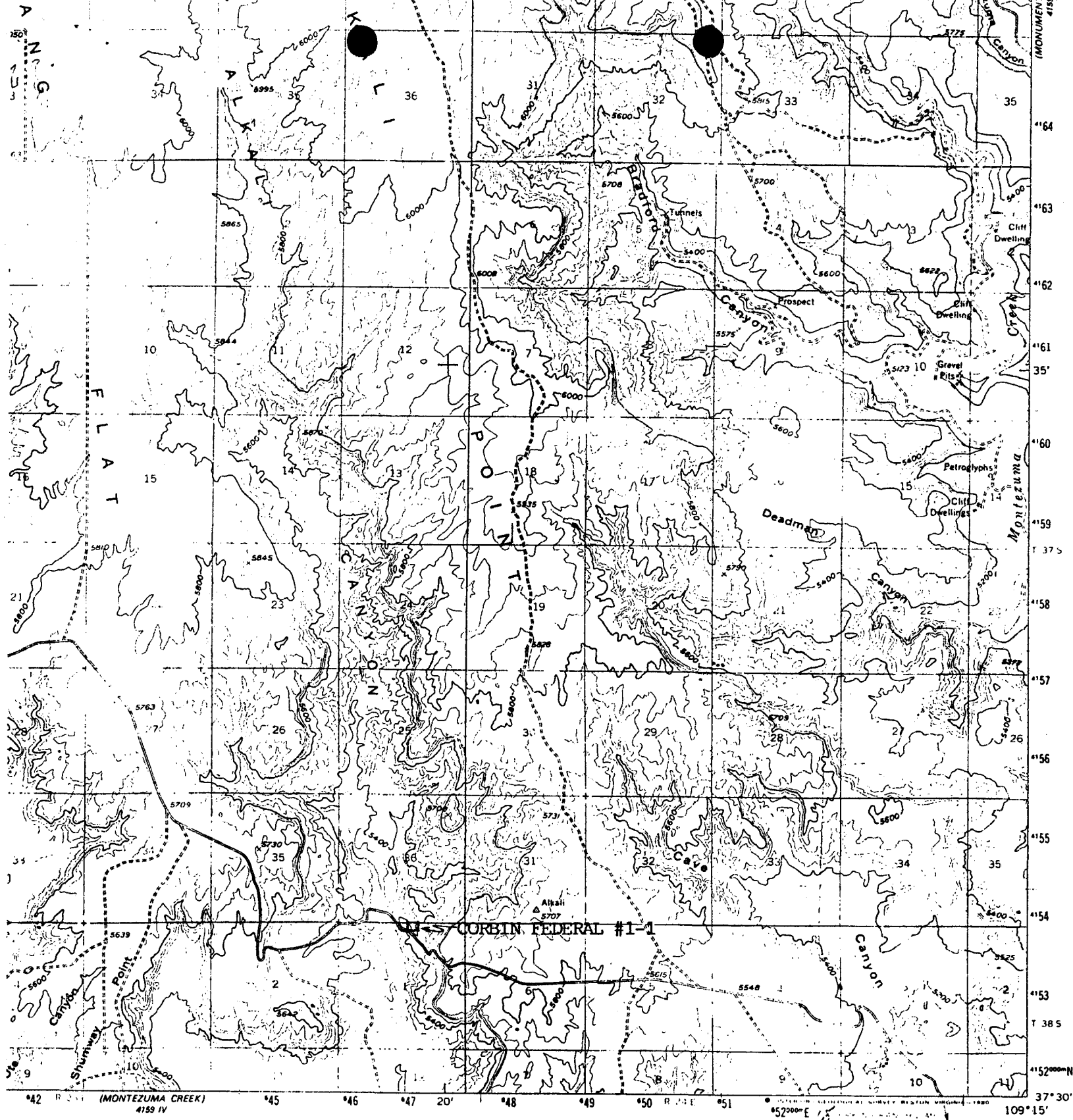
An archeological survey of Patrick Petroleum's Corbin Federal #1-1 well pad was conducted by personnel of La Plata Archeological Consultants, Inc. of Dolores, Colorado on July 26, 1983. The project is located on lands administered by the Bureau of Land Management - San Juan Resource Area, Utah. An area 600 X 800 feet surrounding the well pad center stake was archeologically surveyed. No cultural resources were found in the project area. Archeological clearance is recommended for this project.

## INTRODUCTION

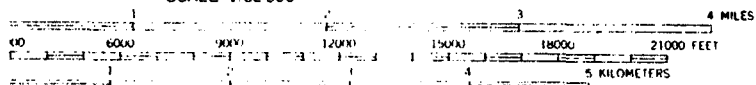
The archeological survey for Patrick Petroleum's Corbin Federal #1-1 well pad was requested by Ms. Lisa Green, acting permit agent for Patrick Petroleum. The survey was conducted on July 26, 1983 in conjunction with the on-site pre-drill inspection. The survey was performed by Patrick Harden of La Plata Archeological Consultants. Persons attending the pre-drill were Ms. Green (Permitco), Brian Wood (BLM), Jerry Husky (Urado Construction), and Sam Stegeman (Powers Elevation).

The well pad is located in the NW $\frac{1}{4}$ , NE $\frac{1}{4}$ , section 1, T38S, R23E, San Juan County, Utah. The area is contained on the Blanding, Utah 15' series topographic map (1957).

Since the well pad is located adjacent to the Blanding-Hatch county road no new access road will be required. The proposed well pad will be approximately 200 X 350' in size.



SCALE 1:62500



CONTOUR INTERVAL 40 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION

#### ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
○ State Route

BLANDING, UTAH  
N3730—W10915/15

1957

DMA 4159 III—SERIES V797

## PHYSIOGRAPHY AND ENVIRONMENT

The project area is located in Alkali Canyon, with the Canyon bordered on the east by Alkali Point and on the west by Shumway Point. The well pad is located on the crest and north slopes of a large ridge situated in a bench-like area along the canyon slopes. Terrain in the vicinity is moderately dissected, with slopes generally in the 10 to 15° range. A low knoll situated on the ridge crest borders the well pad area on the west.

Sediments consist of a dense accumulation of gravel to cobble sized silicified sandstone detritus intermingled with a thin mantle of aeolian very fine sandy silt.

A xeric vegetation is found throughout the area, consisting of cheat grass, sagebrush, snakeweed, shadscale, prickly pear, and a few scattered juniper. Denser stands of juniper are found in draws and sheltered areas.

The nearest source of permanent water is a spring located approximately 4½ miles southwest. Alkali Wash, located ca. 300 meters west contains water seasonally.

## EXAMINATION PROCEDURES

A file and literature review was conducted at the San Juan Resource Area office of the Bureau of Land Management in Monticello, Utah on July 25th, prior to the field investigations. Only a very small section of the well pad area had been previously surveyed for cultural resources: performed in conjunc-

tion with a seismograph line located at the east edge of the well pad (Swift, Hancock, and Luce, 1983). No sites are reported for the project area. No National Register listed properties are in or near the project area.

On-the-ground survey consisted of walking a series of transects spaced at 15m intervals across the well pad area. Due to the close proximity of the County road along the south side of the pad, and since a slightly larger well pad may be necessary because of the planned depth of the well (larger drilling rig), an area 600 X 800 feet surrounding the pad center stake was investigated. The surveyed area extends outward from the center stake 175' south, 425' north, and 400' east and west.

#### RESULTS

No cultural resources were found during the archeological survey except for some recent historic trash. The nature of the sediments in the project area make the possibility of buried cultural deposits being present highly unlikely.

#### CONCLUSION

The archeological survey of Patrick Petroleum's Corbin Federal #1-1 well pad was conducted by Patrick Harden of La Plata Archeological Consultants on July 26, 1983. An area 600 X 800 feet surrounding the well pad center stake was archeologically inventoried. No cultural resources were located in the project area and archeological clearance is recommended.

REFERENCE CITED

Swift, Marilyn, Pat Hancock, and Molly Luce  
1983 A Managerial Report of the Archaeological Survey  
of Four Hundred and Eight Miles of Seismic Line in  
San Juan County, Utah and Montezuma County, Colorado.  
Manuscript on file with the Bureau of Land Manage-  
ment, Monticello.



OPERATOR Patrick Petroleum Co.

DATE 8/8/83

WELL NAME Cobra Unit Fed. #1-1

SEC NWNE 1

T 385

R 23E

COUNTY San Juan

43-637-30920

API NUMBER

Fed.

**TYPE OF LEASE**

POSTING CHECK OFF:

## INDEX

□

MAP

HL

NTD

11

PI

PROCESSING COMMENTS:

Unit Operator.

~~CHIEF~~ PETROLEUM ENGINEER REVIEW:

✓ CHIEF PETROLEUM ENGINEER, REVIEW:  
8/10/53 Unit ✓  
Water Appl. pending.

**APPROVAL LETTER:**

SPACING:



A-3

Corbin Unit

UNIT

c-3-a

CAUSE NO. & DATE



c-3-b

c-3-c

SPECIAL LANGUAGE:

Water



RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.



AUTHENTICATE LEASE AND OPERATOR INFORMATION



VERIFY ADEQUATE AND PROPER BONDING



AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.



APPLY SPACING CONSIDERATION



ORDER

\_\_\_\_\_



UNIT

Corbin Unit



c-3-b



c-3-c



CHECK DISTANCE TO NEAREST WELL.



CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.



IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER



IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

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# Permitco

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A Petroleum Permitting Company

August 3, 1983

State of Utah  
Division of Oil, Gas, & Mining  
4241 State Office Bldg.  
Salt Lake City, UT 84114

Re: Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 1760' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

Gentlemen:

Patrick Petroleum Company proposes to drill a well at the above mentioned location.

We realize that this location is a non-standard location in accordance with the spacing rules for the State of Utah. This location was picked due to topography and extensive seismic work which was done in the immediate area.

Patrick Petroleum Company is the lease holder of all of Section 1, T38S - R23E, and has obtained a farmout from Pennzoil on the adjoining Section 36, T37S - R23E. Both sections are within the Corbin Unit and no other lease holders will be affected by the drilling of the proposed well.

We, therefore, request your permission to drill this well at a non-standard location.

Sincerely,

PERMITCO



Lisa L. Green  
Consultant for  
Patrick Petroleum Company

/llg

Enclosures

# Permitco

A Petroleum Permitting Company

August 3, 1983

State of Utah  
Dept. of Natural Resources  
Division of Water Rights  
P.O. Box 718  
Price, Utah 84501

Attn: Mark Page

RECEIVED  
AUG 04 1983  
DIVISION OF  
OIL GAS & MINING

Patrick Petroleum Company  
Corbin Federal #1-1  
230' FNL and 2400' FEL  
Sec. 1, T38S - R23E  
San Juan County, Utah

Dear Mr. Page:

Enclosed please find our Temporary Application to Appropriate Water on the above mentioned location. Also enclosed is a check in the amount of \$30.00 to cover filing fees.

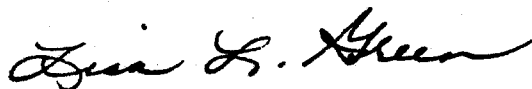
Patrick Petroleum plans to spud this well prior to September 1, 1983. Your early processing of this permit application would be greatly appreciated.

Please contact Norm Stout at the State of Utah, Division of Oil Gas and Mining, (801/533-5771) when this application has been approved. Our application for permit to drill from the State of Utah will not be approved until our water permit has been approved by your office.

Thank you for your cooperation in this matter.

Sincerely,

PERMITCO



Lisa L. Green  
Authorized Agent for  
Patrick Petroleum Company

cc: Patrick Petroleum Company  
State of Utah, Division of Oil, Gas & Mining  
1020 Fifteenth Street Brooks Towers, Suite 22-E Denver, Colorado 80202 (303) 595-4051

August 10, 1983

Patrick Petroleum Company  
c/o Permitco  
1020 - 15th Street, Suite 22-E  
Denver, Colorado 80202

RE: Well No. Corbin Unit Federal 1-1  
NWNE Sec. 1, T. 38S, R. 23E  
230' FNL, 2400' FEL  
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use or purchase of drilling water must be submitted to this office, otherwise this approval is void.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30920.

Sincerely,

  
R. J. Firth  
Chief Petroleum Engineer

RJF/as  
cc: Branch of Fluid Minerals  
Encl.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

OIL &amp; GAS OPERATIONS

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Patrick Petroleum Company c/o Permitco

## 3. ADDRESS OF OPERATOR

1020-15th St., Suite 22-E Denver, CO 80202

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

230' FNL and 2400' FEL

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15 miles SE of Blanding, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

230'

## 16. NO. OF ACRES IN LEASE

1279

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

none

## 19. PROPOSED DEPTH

8330'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5395' GR

## 22. APPROX. DATE WORK WILL START\*

Before Sept. 1, 1983

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/8"	9-5/8"	36#	2000'	1300 sx - Circulated
8-3/4"	5-1/2"	15.5 & 17#	8330'	600 sx - or sufficient to cover zones of interest

Patrick Petroleum Company proposes to drill a well to 8330' to test the Mississippian Formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

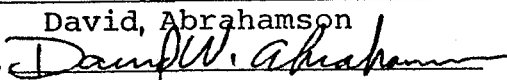
See attached NTL-6 for further details.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

David, Abrahamson

SIGNED



TITLE Division Manager

DATE 8/3/83

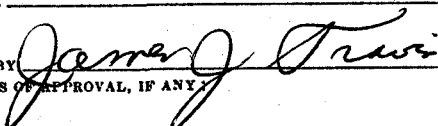
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY



TITLE Acting District Manager

DATE 08-16-83

CONDITIONS OF APPROVAL ATTACHED

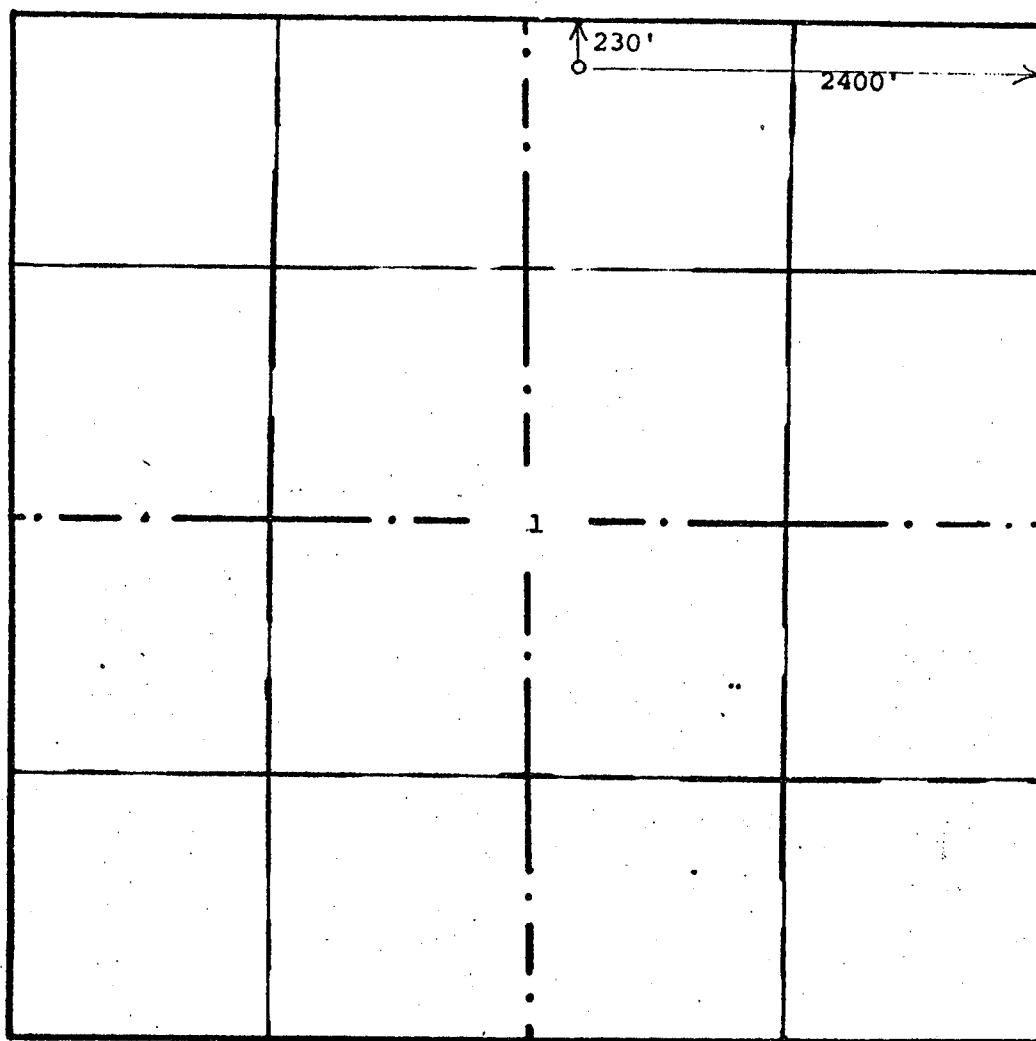
FLARING OR VENTING OF  
GAS IS SUBJECT OF NTL 4-A  
DATED 1/1/80

Utah State Oil and Gas



## POWERS ELEVATION

## Well Location Plat



1"=1000'

80.08 Chains

Operator Patrick Petroleum		Well name Corbin Federal 1-1	
Section 1	Township 38 South	Range 23 East	Meridian SLPM
Footages 230' FNL & 2400' FEL			County/State San Juan, Utah
Elevation 5395'	Requested by Lisa Green		
<p>The above plat is true and correct to the best of my knowledge and belief.</p> <p>27 July 1983 <i>Gerald G. Huddleston</i>  Gerald G. Huddleston, L.S.  Utah Exception</p>			

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Patrick Petroleum Company % Permitco

Well No. 1-1

Location Sec. 1. T. 38 S., R. 23 E.

Lease No. U-46719

**A COPY OF THESE CONDITIONS SHOULD BE FURNISHED YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (30 CFR 221), and the approved plan of operations. The operator is considered fully responsible for the actions of his subcontractors. The following items are emphasized:

1. There shall be no deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling producing, suspended, or abandoned shall be identified in accordance with 30 CFR 221.22. Any changes in operations must have prior approval of this office. Pressure tests are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls must be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. All BOP pressure tests must be recorded on the daily drilling report.
2. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and furnished this office for analysis. All oil and gas shows will be adequately tested for commercial possibilities, reported and protected.
3. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of this office. If operations are to be suspended, prior approval of this office must be obtained and notification given before resumption of operations.

In the event abandonment of the hole is desired, an oral request may be granted by this office, but must be timely followed within 15 days with a "Notice of Intention to Abandon" (Form 9-331). Unless the plugging is to take place immediately upon receipt of oral approval, the District Manager must be notified at least 48 hours in advance of the plugging of the well in order that a representative may witness plugging operation. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form 9-331) must be submitted within 15 days after the actual plugging of the well bore, reporting where the plugs were placed, and the current status of the surface restoration. If surface restoration has not been completed at that time, a follow-up report on form 9-331 should be filed when all surface restoration has been completed and the location is considered ready for final inspection.



4. The spud date will be reported orally to the respective District Manager's office within 48 hours after spudding. If the spudding occurs on a week-end or holiday, wait until the following regular workday to make this report.

Periodic drilling progress reports must be filed directly with the District Manager's office on a frequency and form or method as may be acceptable to the District Manager.

In accordance with NTL-1, this well must be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed, in duplicate, directly with Royalty Management Accounting Center, Minerals Management Service, P. O. Box 2859, Casper, Wyoming 82602.

Any change in the program must be approved by the District Manager. "Sundry Notices and Reports on Wells" (form 9-331) must be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alteration of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground will require the filing of a suitable plan pursuant to NTL-6, and prior approval by the District Manager.

5. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (form 9-330) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 30 CFR 221.59. Two copies of all logs run, core descriptions, core analyses, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 9-330. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by this office.
6. Significant surface values (are) (are not) involved at this location. Accordingly, you (must) (need not) notify at least (24) (48) hours prior to commencing field operations to allow this office to have personnel present for consultation during the construction of roads and locations.

Your contact with the District Office is: Tom Hare

Office Phone: 801-259-6111 Ext. 235 Home Phone: 801-259-7965

City: Moab State: Utah

Resource Area Manager's Address and contacts are:

Address: 480 South First West, P.O. Box 7, Monticello, Utah 84535

Your contact is: Brian Wood

Office Phone: 801-587-2201 Home Phone: 587-2087

## 7. SURFACE OPERATING STANDARDS

Unless otherwise specified herein, construction and maintenance of surface facilities approved under this plan shall be in accordance with the guidelines set forth in the BLM/FS/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development". This includes but is not limited to such items as road construction and maintenance, handling of top soil and rehabilitation.

8. If a replacement rig is contemplated for completion operations, a "Sundry Notice" to that effect must be filed, for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
9. Pursuant to NTL-2B requirements regarding disposal facilities for new wells, this is authorization for unlined pit disposal of the water produced from this well for a period of 90 days from the date of initial production for sales purposes. During this period, an application for approval of the permanent disposal method, along with the required water analysis and other information must be submitted for the District Manager's approval. Failure to timely file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order until the application is submitted.
10. This permit is valid for a period of one year from the date of approval. If construction does not commence within 90 days from approval, the operator must contact this office 15 days prior to beginning construction. Construction under adverse conditions may require additional stipulations. If the permit terminates, any surface disturbance created under the application must be rehabilitated in accordance with the approved plan. After termination, it is required that a new application be filed for approval for any future operations.
11. If a tank battery is constructed on this lease, it must be surrounded by a fire wall of sufficient capacity to adequately contain the storage capacity of the battery.
12. This Application for Permit to Drill is approved subject to the requirement that, should the well be successfully completed for production, this office must be notified when it is placed in a producing status. Such notification will be by telegram or other written communication, and must be received in this office by not later than the first business day next following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address and telephone number.
  - b. Well name and number.
  - c. Well location (1/4, 1/4, Section, Township, Range and Prime Meridian).
  - d. Date was placed in a producing status.
  - e. The nature of the well's production, i.e. crude oil, or crude oil and casinghead gas, or natural gas and entrained liquid hydrocarbons.

f. The OCS, Federal or Indian lease prefix and number on which the well is located. Otherwise, the non-Federal or non-Indian land category, i.e. State or private.

g. If appropriate, the unit agreement name, number and participating area name.

h. If appropriate, the communitization agreement number.

13. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SUPPLEMENTAL STIPULATIONS OF APPROVAL ATTACHED

## ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.



# Patrick Petroleum Company

HOME OFFICE  
JACKSON, MICHIGAN

1600 Stout Street-Suite 710  
Denver, Colorado 80202-3129

Area Code 303  
Telephone 573-1207

## DIVISION OFFICES

BILLINGS, MONTANA  
BLOOMFIELD HILLS, MICHIGAN  
DENVER, COLORADO  
HOUSTON, TEXAS  
JACKSON, MISSISSIPPI  
LAFAYETTE, LOUISIANA  
MIDLAND, TEXAS  
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OKLAHOMA CITY, OKLAHOMA  
PITTSBURGH, PENNSYLVANIA  
WICHITA, KANSAS

August 22, 1983

Bureau of Land Management  
Oil and Gas Operations  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104  
Attention: Mr. Ed Guynn  
Chief Branch Fluid Minerals

RE: Request for Change of Proposed Location for  
Initial Test Well  
Corbin Federal Unit  
San Juan County, Utah

Dear Mr. Guynn:

The currently approved Corbin Federal Unit initial obligation well is located in the NW $\frac{1}{4}$ NE $\frac{1}{4}$  Section 1, Township 38 South, Range 23 East and is approved to be drilled to a depth of 6130' or 40 feet into the Pennsylvanian Akah formation.

Patrick Petroleum Corporation of Michigan ("Patrick"), operator of the Corbin Federal Unit approved May 23, 1983, respectfully requests approval of the following change in location of the initial unit obligation well.

The requested new location of the unit obligation well is in the NW $\frac{1}{4}$ SE $\frac{1}{4}$  Section 1, Township 38 South, Range 23 East and is to be drilled to a depth of 6190' or 40 feet into the Pennsylvanian Akah formation. The attached plat (Attachment I) outlines the approved Unit and shows the requested new location of the initial unit obligation well.

Subsequent to the approval of the Corbin Federal Unit, Patrick has performed more seismic studies on the Unit including the acquisition of seismic line PP-4 (Attachment I). Line PP-4 was incorporated into our interpretation of the Unit's geology. Based upon this new seismic data, Patrick and its partners have concluded the originally approved initial unit obligation well is not optimally located to test the primary nor secondary objectives of the Unit.

Patrick has concluded that a test drilled in the NW $\frac{1}{4}$ SE $\frac{1}{4}$  Section 1, Township 38 South, Range 23 East will evaluate stratigraphic anomalies in both the primary and secondary objectives in a geologically more favorable position as compared to the currently approved location.

Bureau of Land Management  
Attn: Mr. Ed Gynn  
August 22, 1983  
Page Two

The anticipated tops for the initial unit obligation well from ground level at the requested location in the NW $\frac{1}{4}$ SE $\frac{1}{4}$  Section 1 are:

Ground Level	=	5347'	Surveyed
Organ Rock		3050'	
Hermosa		4835'	
Ismay		5810'	
Desert Creek		6080'	
Akah		6150'	
Total Depth		6190'	

Yours very truly,

PATRICK PETROLEUM CORPORATION OF MICHIGAN



David W. Abrahamson  
Division Manager

DWA:am  
Attachments

7  
**RECEIVED**  
AUG 24 1983

**DIVISION OF  
OIL, GAS & MINING**

August 23, 1983

Patrick Petroleum Corporation of Michigan  
1600 Stout Street, Suite 710  
Denver, Colorado 80202-3129

Re: Corbin Unit  
San Juan County, Utah

Gentlemen:

This letter is to acknowledge your request for a change in the location of the unit obligation well for the Corbin Unit Area. The original location of the unit obligation well was in the NW NE Section 1, T.38S., R.23E., SLB&M, and the proposed change would place the well in the NW SE Section 1, T.38S., R.23E., SLB&M. The proposed change is based upon acquisition and interpretation of additional seismic and geologic data.

Your request for change of location for the obligation well is approved. ✓

Sincerely,

(ORIG. SGD.) E. W. GUYNN

E. W. Gynn  
Chief, Branch of Fluid Minerals

bcc: Division of Oil, Gas and Mining, State of Utah  
State Board of Land Commissioners  
District Manager, BLM-Moab  
File - Corbin Unit  
Agr. Sec. Chron.

U-922:RAHenricks:tt:8-23-83:x4590

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: 8/29/83  
BY: [Signature]  
Submit Sundry Notice of  
LOCATION CHANGE.

## UTAH DRILLING PROGRESS

## SAN JUAN COUNTY Contd

HARPER OIL 2-5 RECAPTURE, nw ne 5-37s-23e, 578 fml 1924 fel. WILDCAT WF  
 Confidential. Contr: Coleman Drig #2. PI Base Map UB-19A. POMCO Map U-75.  
 IC 43-037-70032-84. API 43-037-31003.  
 (Opr chgd from Buckhorn Pet).  
 FR 4/17/84. Loc.

RAYMOND T DUNCAN INC 2-23 BRADFORD CYN UNIT, sw nw 23-37s-24e, BRADFORD D  
 2330 fml 661 fwl. CANYON  
 Confidential. AM Base Map UT-9. POMCO Map U-75. IC 43-037-70051-84.  
 API 43-037-31021.  
 FR 6/8/84. Spud 6/16/84. 8 5/8 @ 2510. El: 5117 Gr.  
 Log Types: DI, CDL/CNL/GRL, BHC/ASL/GRL, CWL. 5610 TD. (6/27/84 est). ...WOO. (LDIR 9/6/84).

MARATHON OIL 1-31 MCCRACKEN SPRINGS, se ne 31-37s-24e, 2140 fml 940 fel. WILDCAT WF  
 6400. Contr: Energy Search #2. PI Base Map UB-19A. POMCO Map U-74.  
 IC 43-037-30956-83. API 43-037-30956.  
 FR 11/23/83. Spud 11/25/83.  
 6370 TD. (1/17/84). Ran prod csg. Perf. ...Tstg. (tight hole). (LDIR 7/26/84).

MARATHON OIL 1-32 MCCRACKEN SPRINGS, nw sw 32-37s-24e, 1550 fml 550 fwl. PATTERSON WO  
 Contr: Bayless #5. PI Base Map UB-19A. POMCO Map U-74. IC 43-037-70012-84.  
 API 43-037-35904.  
 FR 2/21/84. Spud 5/1/84 (approx). ...Drig. (tight hole). (LDIR 7/26/84).

CELSIUS ENERGY 4 PATTERSON UNIT, sw sw 32-37s-25e, 700 fml 500 fwl. PATTERSON DO  
 6000. PI Base Map UB-19A. POMCO Map U-74. API 43-037-30844.  
 FR 11/5/82. 9 5/8 @ 1835 w/580, 5 1/2 @ 5964. El: 5403 Gr.  
 Log Types: DILL/BHC/CNL/FDC. Log Tops: Honaker Trail 4540, Paradox 5054, Ismay 5434, Desert  
 Creek 5828, Akah 5930. No cores. DST #1 (Ismay) 5586-92, op 30, SI 120, op 240, SI 360, GTS  
 immediately @ 34 MCFGPD, rec 1200 G&OCM, FP 200-284, 284-524, SIP 2350-2340, HP 3078-3187, BHT  
 127°. 5864 TD. (6/27/83). PB 5655. Perf (Ismay) 5658-74 w/1 pf. Perf (Ismay) 5635-5640. ACID w/750  
 gal (28% HCL). Comp 8/8/84. IPP 9 BOPD, 135 BW, FTP 16, FCP 25. Prod Zone: Ismay 5635-5640.  
 (LDIR 8/30/84).

WEXPRO CO 9 PATTERSON UNIT, se se 33-37s-25e, 657 fml 615 fel. WILDCAT WF  
 5810 Desert Creek. AM Base Map UT-9. POMCO Map U-75. IC 43-037-70053-84.  
 API 43-037-31023.  
 \* FR 6/13/84. Spud 8/1/84. 9 5/8 @ 1614 w/400, 7 @ 5812 w/800. El: 5355 KB.  
 5818 TD. ...WOO. (LDIR 10/4/84).

WINTERSHALL O&G 34-14 NANCY-FEDERAL, sw sw 34-37s-25e, 10 fml 840 fwl. WILDCAT WF  
 6000 Desert Creek. PI Base Map UB-19A. POMCO Map U-74. API 43-037-30913.  
 (Opr chgd from Tricenterol Resources).  
 FR 7/15/83. El: 5358 Gr. Loc.

WINTERSHALL O&G 35-13 NANCY-COW CANYON, nw sw 35-37s-25e, WILDCAT WF  
 1940 fml 1100 fwl. CANYON  
 (Opr chgd from Tricenterol Resources)  
 6000 Akah. PI Base Map UB-19A. POMCO Map U-74. IC 43-037-70026-84. API 43-037-30998.  
 FR 3/29/84. El: 5457 Gr. Loc.

PATRICK PET 1-1 CORBIN-FEDERAL, nw ne 1-38s-23e, 230 fml 2400 fel. WILDCAT WF  
 8330. Contr: Coleman Drig. PI Base Map UB-19A. POMCO Map U-75.  
 API 43-037-30920.  
 (Well number chgd from 1-2).  
 FR 8/13/83. Spud 9/25/83. 9 5/8 @ 1999. El: 5360 KB.  
 Log Types: DILL/MSFL (1991-6139), BHC, CNL/LDT. 6154 TD. BHT 123°. ... (Tight hole).  
 (LDIR 7/26/84).

PATRICK PET 1-2 CORBIN-FEDERAL, nw se 1-38s-23e, 1740 fml 2220 fel. WILDCAT WF  
 6204 Desert Creek. Contr: Coleman Drig. PI Base Map UB-19A. POMCO Map U-75.  
 API 43-037-30927.  
 (Well number chgd from 1-1).  
 FR 8/31/83. Spud 9/25/83. El: 5360 KB.  
 5700 TD. Comp 10/14/83. D&A. ... (Holding for data). (LDIR 9/6/84).

PATRICK PET 1-3 CORBIN-FEDERAL, se sw 1-38s-23e, 330 fml 1450 fwl. WILDCAT WF  
 6125. PI Base Map UB-19A. POMCO Map U-75. API 43-037-30928.  
 FR 8/31/83. El: 5263 Gr. Loc.

COASTAL O&G 2-12-38-23 CURBIN UNIT FEDERAL, ne nw 12-38s-23e, WILDCAT WF  
 660 fml 1930 fwl. CANYON  
 6100 Akah. AM Base Map UT-9. POMCO Map U-75. IC 43-037-70048-84. API 43-037-31018.  
 FR 5/21/84. El: 5256 Gr. Loc.

## UTAH DRILLING PROGRESS

## SAN JUAN COUNTY Contd

RAYMOND T DUNCAN INC 1 WELLS FEDERAL, ne ne 4-38s-24e, 500 fml 500 fel. WILDCAT WF  
 6050 Chimney Rock. AM Base Map UT-9. POMCO Map U-74. IC 43-037-70058-84.  
 API 43-037-31028.  
 FR 6/28/84. Loc.

WINTERSHALL OIL AND GAS CORPORATION 3-33 NANCY-FEDERAL, UNNAMED WO  
 nw se 3-38s-25e, 1940 fml 1760 fel. CANYON  
 6000 Desert Creek. PI Base Map UB-19A. POMCO Map U-74. API 43-037-30897.  
 (Opr chgd from Tricenterol Resources).  
 FR 5/19/83. Spud 6/5/84. 13 3/8 @ 54 w/50, 8 5/8 @ 1571 w/580. El: 5375 KB.  
 Log Types: DISF/DENL. Log Tops: Chinle 1550, De Chelly 2406, Cutler 2480, Honaker Trail 4333,  
 Ismay 5480, Desert Creek 5714, Chimney Rock 5804, Akah 5825. No cores. DST #2 (Ismay) 5530-5556,  
 op 15, SI 30, op 60, SI 120, rec 90 mud, 90 GCMCW, spl rec 2200 cc wtr, 0.06 cfg @ 65 psi,  
 (pressures not reported). 5857 TD. (6/16/84). Comp 6/18/84. D&A. (LDIR 7/19/84).

WINTERSHALL OIL & GAS CORP 3-34 NANCY-FEDERAL, nw se 3-38s-25e, UNNAMED WO  
 1370 fml 2635 fel. CANYON  
 6000 Desert Creek. PI Base Map UB-19A. POMCO Map U-74. API 43-037-30905.  
 (Opr chgd from Tricenterol Resources).  
 FR 6/9/83. El: 5353 Gr. Loc.

WINTERSHALL OIL & GAS CORP 3-12 NANCY-FEDERAL, sw nw 3-38s-25e, UNNAMED D  
 1930 fml 610 fwl. CANYON  
 6000 Desert Creek. PI Base Map UB-19A. POMCO Map U-74. API 43-037-30911.  
 (Opr chgd from Tricenterol Resources).  
 FR 7/1/83. El: 5274 Gr. Loc.

WINTERSHALL OIL & GAS CORP 3-41 NANCY-FEDERAL, ne ne 3-38s-25e, PATTERSON D  
 1000 fml 880 fel. CANYON  
 6000 Desert Creek. PI Base Map UB-19A. POMCO Map U-74. API 43-037-30924.  
 (Opr chgd from Tricenterol Resources).  
 FR 8/16/83. El: 5366 Gr. Loc.

WEXPRO CO 5 PATTERSON, sw sw 4-38s-25e, 678 fml 664 fwl. PATTERSON DO  
 5645 Ismay. Contr: Arapahoe Drig. AM Base Map U-9. POMCO Map UT-74. CANYON  
 IC 43-037-70049-84. API 43-037-31019.  
 FR 6/7/84. Spud 7/8/84. 9 5/8 @ 1569 w/505, 5 1/2 @ 5642 w/735. El: 5222 Gr.  
 Log Types: FDC/LD/CNL/DILL. Log Tops: Morrison surf, Entrada 600, Carmel 760, Navajo 790, Chinle  
 1569, Shinarump 2360, Cutler 2516, Honaker Trail 4398, Paradox 4893, Ismay 5430. DST #1 (Ismay)  
 5445-5468, op 30, SI 60, op 90, SI 843, rec 463 GCM, spl rec 1200 cc oil, 4.6 cfg @ 2450 psi, FP  
 54-188, 161-228, SIP 1856-2072, HP 2801-2801, BHT 130°. 5650 TD. (7/25/84). Perf (Ismay) 5440-5468.  
 ACID w/4000 gal (28% HCL). Comp 9/1/84. IPP 45 BOPD, 76 MCFGPD, 179 BW, FTP 60, FCP 60. Prod  
 Zone: Ismay 5440-5468. (LDIR 9/20/84).

WINTERSHALL OIL & GAS CORP 10-41 NANCY FEDERAL, ne ne 10-38s-25e, UNNAMED WO  
 550 fml 330 fel. CANYON  
 6000 Desert Creek. PI Base Map UB-19A. POMCO Map U-74. API 43-037-30899.  
 (Opr chgd from Tricenterol Resources).  
 FR 5/23/83. El: 5273 Gr. Loc.

WINTERSHALL OIL & GAS CORP 11-22 B NANCY FEDERAL, se nw 11-38s-25e, LITTLE DO  
 2020 fml 2350 fwl. NANCY  
 6000 Akah. IC 43-037-70037-84. API 43-037-31007.  
 (Opr chgd from Tricenterol Resources).  
 FR 4/25/84. El: 5369 Gr. Loc.

MCOR O&G 1-12 VIRGIN MESA FEDERAL, sw sw 12-38s-25e, 1090 fml 750 fwl. UNNAMED WO  
 6300 Akah. PI Base Map UB-19A. POMCO Map U-74. IC 43-037-70020-84. CANYON  
 API 43-037-30992.  
 FR 3/12/84. El: 5710 Gr. Loc.

MCOR O&G 1-36 CANYON STATE, ne nw 36-38s-25e, 500 fml 2140 fwl. TIN CUP D  
 5675 Akah. Contr: R L Bayless Drig #1. AM Base Map UT-9. POMCO Map U-74. MESA  
 IC 43-037-70052-84. API 43-037-31022. CANYON  
 FR 6/11/84. Spud 9/15/84 (est). El: 4939 Gr. ... (Tight hole). (LDIR 10/4/84).

DAVIS OIL 2 SQUAW POINT FEDERAL, ne sw 3-38s-26e, 2136 fml 1918 fwl. SQUAW D  
 6200 Desert Creek. PI Base Map UB-19A. POMCO Map U-74. IC 43-037-70029-84. CANYON  
 API 43-037-31000. CANYON  
 FR 4/5/84. El: 5986 Gr. Loc.

DUGAN PROD 15 BLUFF UNIT, se sw 28-39s-23e, 660 fml 2060 fel. WILDCAT WF  
 5790 Desert Creek. PI Base Map UB-19A. POMCO Map U-74. IC 43-037-70005-84. CANYON  
 API 43-037-30979. CANYON  
 FR 1/19/84. El: 4966 Gr. Loc.





STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 23, 1984

Patrick Petroleum Corporation  
c/o Ladd Petroleum Corporation  
1600 Stout Street, Suite 710  
Denver, Colorado 80202

Gentlemen:

Re: Well No. Corbin Unit Federal #1-1 - Sec. 1, T. 39S., R. 23E.  
San Juan County, Utah - API #43-037-30920

Information received by this office on the above referred to well indicates that this well was spudded September 25, 1983. This office has not received proper notification of spudding as requested by the letter of approval dated August 10, 1983.

Our records also indicate that you have not filed the monthly drilling reports for the months of September 1983 to the present on the above referred to well.

Rule C-22 of The Oil and Gas Conservation General Rules and Regulations and Rules and Practice and Procedure states:

Where the well is in the process of being drilled, said report must be made for each calendar month, beginning with the month in which drilling operations were initiated and must be filed on or before the sixteenth (16) day of the succeeding month.

If this well is completed, it is also necessary to file Form OGC-3, "Well Completion Report...", as required by Rule C-5.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Page 2  
Patrick Petroleum  
Well No. Corbin Unit Federal #1-1  
October 22, 1984

We have enclosed forms for your convenience in complying with the aforementioned rules.

Thank you for your prompt attention to the above matter.

Sincerely,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones  
Well Records Specialist

clj

Enclosure

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File  
00000010/6-7

**LADD**

October 26, 1984

**RECEIVED**

**OCT 29 1984**

**DIVISION OF OIL  
GAS & MINING**

Ms. Claudia Jones  
State of Utah Natural Resources  
Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

RE: Corbin Unit Federal #1-1  
Sec. 1, T39S-R23E  
San Juan County, Utah  
API #43-037-30920

Dear Ms. Jones:

In response to your letter to us dated October 23, 1984, please be advised, Patrick/Ladd has not and will not spud this well. It was a location considered for drilling, but since the Corbin Unit Federal #1-2 (Sec. 1, T39S-R23E) was plugged and abandoned, plans to drill the #1-1 were scrapped. Petroleum Information somehow got the wrong information in the newsletter. They have been informed of this error, and will correct it as soon as they can get it off their computer.

Please let me know if you have any questions.

Sincerely,

LADD PETROLEUM CORPORATION

*Vikki M. Hargadine*

Vikki M. Hargadine  
Engineering Technician



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 23, 1985

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Gentlemen:

Re: Well No. Corbin Unit 1-1 - Sec. 1, T. 38S., R. 23E.,  
San Juan County, Utah - Lease No. U-46719  
Operator of Record: Patrick Petroleum Company

The above referenced well in your district was given state approval to drill August 10, 1983. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

Pam Kenna  
Well Records Specialist

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

0161S/31

RECEIVED

MAR 24 1986

DIVISION OF  
OIL, GAS & MINING

Noab District  
P. O. Box 970  
Noab, Utah 84532

3162 (U-065)  
(U-46719)

MAR 20 1986

Patrick Petroleum Company  
c/o Permitco  
1020-15th St., Suite 22-E  
Denver, Colorado 80202

Re: Rescinding Application for  
Permit to Drill  
Well No. Corbin Federal 1-1  
NWNE Sec. 1, T. 38 S., R. 23 E.  
San Juan County, Utah  
Lease U-46719

Gentlemen:

The Application for Permit to Drill the referenced well was approved on August 16, 1983. Since that date, no known activity has transpired at the approved location.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application.

Should you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals at (801) 259-6111.

Sincerely,

/S/ GENE NODINE

District Manager

cc:  
State of Utah, Division of Oil, Gas and Mining ✓  
San Juan Resource Area

bcc:  
J-942, Utah State Office

VButts/vb:3/20/UCMagCard314490

NAME	ACTION CODE(S)	INTL
NORM		4
TAMI		
VICKY		
CLAUDIA		
STEPHANE		
CHARLES		
RULA		
MARY ALICE		
CONNIE		
MILLIE		
PAM	5	

Required Action Code

1. Data Entry
2. Filming
3. Posting
  - a. Card Index
  - b. File Label
  - c. Lists
4. Bonding Verification
5. Other (See Norm)

*When you locate the file, please  
attach this, and send it back  
to me. TIVK,*

ROUTING/ACTION FORM

4-3-84

SEQ	NAME	ACTION	INITIAL
	NORM		
1	TAMI	3A, 5	
	VICKY		
2	CLAUDIA	1	
	STEPHANE		
	CHARLES		
3	RULA	2 WHOLE FILE	
	MARY ALICE		
	CONNIE		
	MILLIE		
	RON		
	JOHN		
	GIL		
4	PAM	4, 5	

NOTES:

ACTION CODE

1. DATA ENTER
2. FILM
3. POST
a. CARD FILE
b. FILE LABEL
c. LISTS
4. FILE
5. RELOCATE FILE OR CARD
6. DECISION
7. PREPARE LETTER
12. OTHER - SEE NOTES



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 2, 1986

Patrick Petroleum Company  
c/o Ladd Petroleum Corporation  
1600 Stout Street, Suite 710  
Denver, Colorado 80202

Gentlemen:

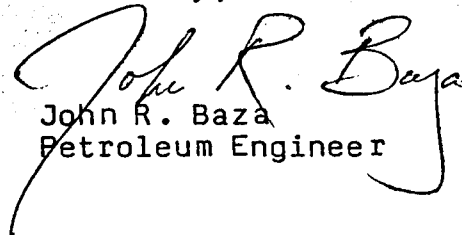
RE: Well No. Corbin Unit Federal 1-1, Sec.1, T.38S, R.23E,  
San Juan County, Utah, API NO. 43-037-30920

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice.

If it is your intent to proceed with operations on the well, you must submit a request for extension of the approval to drill within the one month grace period. After the grace period, a new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

  
John R. Baza  
Petroleum Engineer

cc: BLM-Moab  
D. R. Nielson  
R. J. Firth  
Well file  
0278T-24